

Supplementary table 1: Underlying pulmonary diseases in SSP patients.

Variables	SSP (n=817)
Chronic obstructive pulmonary disease (n, %)	
+/-/unknown	438 (53.6)/376 (46)/3 (0.3)
Interstitial pneumonia (n, %)	
+/-	127 (15.5)/690 (84.5)
Combined pulmonary fibrosis and emphysema (n, %)	
+/-/unknown	68 (8.3)/748 (91.6)/1 (0.1)
Pulmonary malignancy (n, %)	
+/-/unknown	96 (11.8)/720 (88.1)/1 (0.1)
Pulmonary infection (n, %)	
+/-/unknown	85 (10.4)/731 (89.5)/1 (0.1)
Catamenial (n, %)	
+/-/unknown	76 (9.3)/741 (90.7)
Others (n, %)	
+/-/unknown	127 (15.5)/690 (84.5)

SSP: secondary spontaneous pneumothorax